



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 1590**
Taketo HEISHI et al. : Attorney Docket No. 2003_1076A
Serial No. 10/630,705 : Group Art Unit 2191
Filed July 31, 2003 : Examiner Wei Y. Zhen

COMPILER, COMPILER APPARATUS AND
COMPILATION METHOD

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____;
and/or
- ☐ each reference previously cited in prior parent application Serial No.
_____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, **or**
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted herewith,
 - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

U.S. Patent Publication No. 2004/0064301 corresponds to JP 2004-013190.

5. ☐ A foreign patent office search report citing one or more of the references is enclosed.
6. ☐ Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

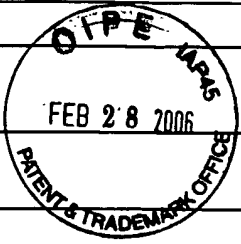
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February 28, 2006

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Sheet 1 of 1		INFORMATION DISCLOSURE STATEMENT							
FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i> Date Submitted to PTO: February 28, 2006				ATTY DOCKET NO. 2003_1076A		SERIAL NO. 10/630,705			
				APPLICANT Taketo HEISHI et al.					
				FILING DATE July 31, 2003		GROUP 2191			
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	2004/0064301	4/2004	Kondo et al.					
	AB								
	AC								
	AD								
	AE								
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO		
	AF	2000-056981	2/2000	JP			PARTIAL & ABSTR.		
	AG	5-94310	4/1993	JP			Abstract		
	AH	2001-273150	10/2001	JP			Abstract		
	AI	2-236732	9/1990	JP			Abstract		
	AJ	2004-13190	1/2004	JP			Abstract		
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
	AK	Chikumi YOSHINO; entitled " <u>GNU STRUGGLE RECORD - 6 - GNU CC ASM STATEMENT AND INTERRUPT HANDLING</u> ", September 1, 1990.							
	AL	Shusuke HARUNA et al.; entitled " <u>OPTIMIZATION OF CC++ PROGRAMS FOR EMBEDDED SYSTEMS</u> ", May 15, 1999.							
	AQ	Toshiyuki SAKATA; entitled " <u>EXTENDED C LANGUAGE COMPILER FOR MULTIMEDIA</u> ", Matsushita Technical Journal, vol. 45, no. 1, February 18, 1999.							
	AM	Masahiro YASUGI, et al.; entitled " <u>PRIMITIVES FOR SHARED MEMORY AND ITS IMPLEMENTATION WITH GCC</u> ", vol. 43, No. SIG 1 (PRO 13), January 15, 2002.							
	AN	Akira HOSOI et al.; entitled " <u>MIR-DESCRIPTION: MECHANISM FOR EFFICIENT MEDIA CODE GENERATION</u> ", August 4, 1999.							
EXAMINER					DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.